



#### **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Fee et al.

Serial No.: 09/933,297

**Filed:** August 20, 2001

For: QUAD FLAT NO-LEAD (QFN) GRID

ARRAY PACKAGE, METHOD OF

MAKING AND MEMORY MODULE AND

**COMPUTER SYSTEM** 

Confirmation No.: 5686

Examiner: D. Graybill

Group Art Unit: 2822

Attorney Docket No.: 2269-4738US

(00-1113.00/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 31, 2005

Date

Leta M. Howard Name (Type/Print)

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the document listed on attached Form PTO/SB/08A be considered by the Examiner and made of record. A copy of the U.S. patent is not being submitted pursuant to M.P.E.P. 609 III A(2). The listed document was cited by the Office in co-pending application Serial No. 10/729,180, filed on December 5, 2003, and directed to a related invention.

# Serial No. 09/933,297

Respectfully submitted,

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BBJ/djp:lmh

Enclosures: Form PTO/SB/08

Check No. 7324 in the amount of \$180.00

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

### U.S. Patent Documents

U.S. Patent No.	<b>Publication Date</b>	<u>Patentee</u>	
US - 5,286,656	02/1994	Keown et al.	

Applicants offer to supply any explanation or discussion of the document which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the final Office Action under 37 C.F.R. § 1.113, but before payment of the issue fee.

I hereby certify that no item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the statement. Pursuant to 37 C.F.R. § 1.97(d)(ii), applicant hereby requests consideration of the accompanying Supplemental Information Disclosure Statement. The fee pursuant to 37 C.F.R. §1.17(p) for consideration of this Supplemental Information Disclosure Statement is enclosed.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

US-

Sheet

	Complete if Known	1
Application Number	09/933,297	
Filing Date	August 20, 2001	
First Named Inventor	Fee et al.	
Group Art Unit	2822	
Examiner Name	D. Graybill	
Attorney Docket Number	2269-4738US (00-1113.00/US)	7

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
			MM-DD-YYYY	Cited Document		
	l	US-5,286,656	02/1994	Keown et al.		
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FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials* No.1	Cite	Foreign Patent Document	┨╶┈╶╶┃	Name of Patentee or	Pages, Columns, Lines,	
	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Τ°	

Examiner Signature	Date Considered	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.